

# Process Change Notification

PCN Number: PCN-000002

PCN Notification Date: 08/26/2022

## Final PCN

Final Test Site Change from JSCC (CHINA) to SPIL (Hsinchu - TAIWAN)  
and  
Packaging Medium Tray or Tape-n-Reel use for Bulk QFN Material

Dear Customer,

This process change notification is to advise you of the following change(s).

1. Final test site change from JSCC (CHINA) to SPIL (Hsinchu TAIWAN)
2. Packaging Medium Tray or Tape-n-Reel use for Bulk QFN Material.

Within the contents you will find a list of specific part numbers realizing these changes and due to current capacity constraints, it is strongly recommended that desired sample quantities are communicated back to Cirrus upon receipt of this notification.

Due to certain logistic and operational challenges, the described changes above will take place within 30 days of the receipt of this notification.

If you have any questions, please contact your Sales Representative.

Sincerely,

Quality Systems Administrator  
Cirrus Logic Corporate Quality  
Phone: +1(512) 851-4000

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**Products Affected:**

The devices listed on this page are the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

Technical details of this Process / Product Change follow on the next page(s).

<b>Title:</b>	Final Test Site Change from JSCC (CHINA) to SPIL (Hsinchu - TAIWAN) And Packaging Medium Tray or Tape-n-Reel use for Bulk QFN Material			
<b>Customer Contact:</b>	Local Field Sales Representative	<b>Phone:</b>	(512) 851-4000	<b>Dept:</b> Corporate Quality
<b>Proposed 1<sup>st</sup> Ship Date:</b>	Sep 2022	<b>Estimated Sample Availability Date:</b>	Aug 2022	
<b>Change Type:</b>				
	Assembly Site		Assembly Process	Assembly Materials
	Wafer Fab Site		Wafer Fab Process	Wafer Fab Materials
	Wafer Bump Site		Wafer Bump Process	Wafer Bump Material
X	Test Site		Test Process	Design
	Electrical Specification		Mechanical Specification	Part Number
X	Packing/Shipping/Labeling		Other	
<b>Comments:</b>	Packaging Medium Tray or Tape-n-Reel use for Bulk QFN Material			

## PCN Details

**Description of Change:**

**Change 1: Final Test Site Change from JSCC (CHINA) to SPIL (Hsinchu - Taiwan)**

**From:** Final Test @ JSCC (CHINA)

**To:** Final Test @ SPIL (Hsinchu - TAIWAN)

**Change 2: Packaging Medium Tray or Tape-n-Reel Use for Bulk QFN Material**

**Tray Medium**



**Tape-n-Reel**



**Note:** Tray vendor (Hwa Shu) and Tape-n-Reel vendor (Advantek) are qualified suppliers for Cirrus Logic. All BEOL (Back End Of Line) processing adheres to Cirrus Logic established standards.



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**Reason for Change:**

To maintain continuity and uniformity of supply.

**Anticipated Impact on Form, Fit, Function, Quality or Reliability:**

No anticipated adverse impact to the Quality and/or Reliability of said product as the given processes exist and are mature.

Note: Customer may have to adjust existing process to accommodate packaging medium change.

**Anticipated Impact on Material Declaration:**

- No Impact to the Material Declaration       Material Declarations or Product Content reports are driven from production data and will be available following the production release.

**Product Affected:**

Device	Cirrus Logic Part Number
1	CS4265-CNZ
2	CS4265-CNZR
3	CS4265-DNZ
4	CS4265-DNZR
5	CS4265K-CNZ
6	CS4265K-CNZR
7	CS4265K-DNZ
8	CS4265K-DNZR

**Changes To Product Identification Resulting From This PCN:**

No change to product identification

## Test Equipment Correlation Plan

**The Test Equipment Correlation plan involves the following:**

- Running the new site program with an OPEN Socket (No Unit) to ensure tests fail.
- Serializing units and testing the material on both test platforms (Existing and New Location) at all applicable test temperatures. A correlation comparison will be made on individual components. If there is a concern or discrepancy exists, a review will be performed to ensure new site meets requirements.
- Running samples from 2 or more lots at the existing site and at new site location. The results from each site will be compared.
- Running (the same) sample non-continuity failures (different failing tests) and testing them at the existing site and at the new site.
- Performing GR&R (Gauge Repeatability & Reproducibility).

### **Tester Equipment Correlation Results:**

The Test Equipment Correlation process review has been completed, reviewed and all material satisfy data sheet requirements.

### **Final Disposition Statement:**

Test Equipment Correlation process "Fit For Use" having met all requirements.